

CITY OF  
**ALEXANDRIA**  
Virginia

Department of Transportation & Environmental Services

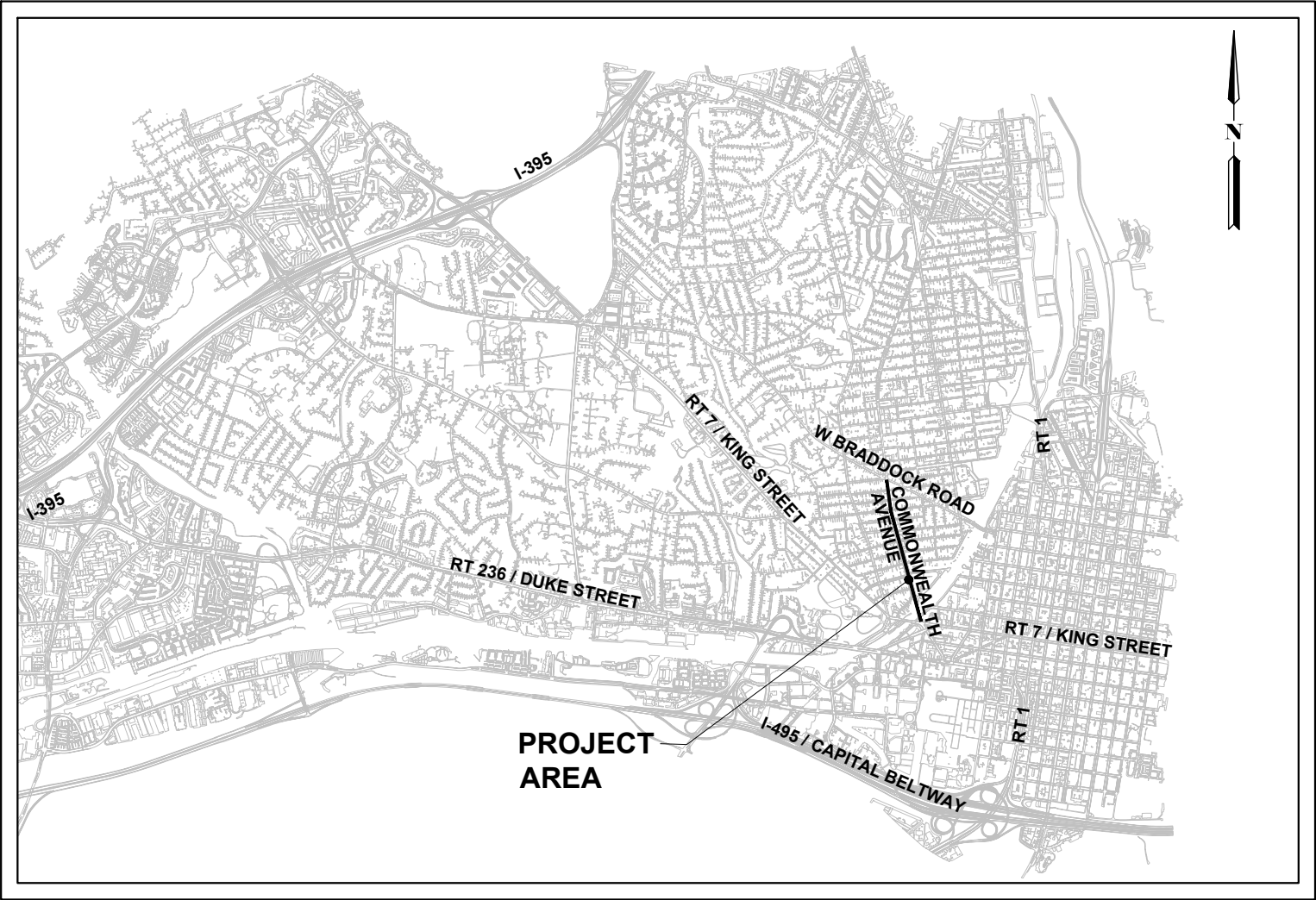
301 KING STREET  
ROOM 3600  
ALEXANDRIA, VA 22314  
  
TEL. 703.746.4408  
www.alexandriava.gov

PLANS FOR:

**COMMONWEALTH AVENUE:  
COMPLETE STREETS**

FEBRUARY 2021 - 60% SUBMITTAL

INDEX OF SHEETS	
SHEET NUMBER	TITLE
1	G1-COVER SHEET
2	G2-GENERAL NOTES AND TYPICAL SECTIONS
3	G3-PAVEMENT MARKING NOTES AND LEGEND
4	DC1 PAVEMENT MARKING DETAILS
5	DC2 PAVEMENT MARKING DETAILS
6	DC3 SPEED CUSHION DETAIL
7	DC4 TRAFFIC SEPARATOR DETAILS
8	DC5 SIGN SCHEDULE
9	C1-1 PAVEMENT MARKING AND SIGNING PLAN
10	C1-2 PAVEMENT MARKING AND SIGNING PLAN
11	C1-3 PAVEMENT MARKING AND SIGNING PLAN
12	C1-4 PAVEMENT MARKING AND SIGNING PLAN
13	C1-5 PAVEMENT MARKING AND SIGNING PLAN
14	C1-6 PAVEMENT MARKING AND SIGNING PLAN
15	C1-7 PAVEMENT MARKING AND SIGNING PLAN
16	C1-8 PAVEMENT MARKING AND SIGNING PLAN
17	C1-9 PAVEMENT MARKING AND SIGNING PLAN



60% DESIGN SUBMISSION  
PRELIMINARY - NOT FOR CONSTRUCTION

PROFESSIONAL CERTIFICATION		REUSE OF DOCUMENTS						<div><div>TOOLE DESIGN</div><div>8484 GEORGIA AVENUE, SUITE 800 SILVER SPRING, MD 20910 PHONE: 301.927.1900 FAX: 301.927.2800 www.tooledesign.com</div></div> <div>COMMONWEALTH AVENUE COMPLETE STREETS CITY OF ALEXANDRIA, VA</div>		GENERAL		PROJECT NO. 50728	
I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF [STATE], LICENSE NO. _____, EXPIRATION DATE: _____.		ALL DRAWINGS ARE INSTRUMENTS OF PROFESSIONAL SERVICE FOR THIS PROJECT. REUSE OR ALTERATION IS AT THE USER'S SOLE RISK.								COVER SHEET		DATE 02.08.2021	
		DSGN SD										DRAWING NO. G1	
		DR MMG											
		CHK RP											
		APVD XX		NO.	DATE	REVISION		BY	APVD	SHEET NO. 1 OF 17			

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GENERAL NOTES

1.

ALL CONSTRUCTION MATERIALS AND PROCEDURES SHALL BE GOVERNED BY THE STANDARD SPECIFICATIONS FOR HIGHWAYS AND STRUCTURES, ROAD DESIGN MANUAL, AND ROAD AND BRIDGE STANDARDS ISSUED BY THE VIRGINIA DEPARTMENT OF TRANSPORTATION (VDOT).
2.

BASE MAPPING WAS PREPARED FROM GIS DATA PROVIDED BY THE CITY OF ALEXANDRIA. ALL DIMENSIONS AND EXISTING FEATURES SHALL BE VERIFIED IN THE FIELD PRIOR TO ORDERING MATERIALS FOR CONSTRUCTION. WHEN THESE PLANS ARE IN CONFLICT WITH ACTUAL SITE CONDITIONS, ANY DISCREPANCIES SHALL BE REPORTED TO THE CITY ENGINEER PRIOR TO BEGINNING WORK. PROPOSED STRIPING AND SIGNS MAY BE ADJUSTED AS DIRECTED BY THE CITY ENGINEER.
3.

THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING MISS UTILITY PRIOR TO BEGINNING WORK. ANY DAMAGE TO UTILITIES MUST BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.
4.

THE CONTRACTOR SHALL TAKE ADEQUATE PRECAUTION TO PROTECT ALL WALKS, GRADING, SIDEWALKS AND FEATURES OUTSIDE THE LIMITS OF WORK AND SHALL REPAIR AND REPLACE OR OTHERWISE MAKE GOOD AS DIRECTED BY THE CITY ENGINEER ANY OTHER DAMAGE SO CAUSED.

18.

ALL SIGN LOCATIONS SHOWN ON THE PLANS ARE SCHEMATIC AND MAY NOT REFLECT ACTUAL FIELD LOCATIONS. THE CONTRACTOR SHALL VERIFY EACH LOCATION PRIOR TO INSTALLING A SIGN. IF AT ANY POINT THE CONTRACTOR FINDS A CONFLICT, THE CONTRACTOR SHALL CONTACT THE CITY ENGINEER PRIOR TO INSTALLING THE PROPOSED SIGN. PROPOSED SIGN LOCATIONS CAN BE ADJUSTED AS APPROVED BY THE CITY ENGINEER.
19.

REPAVING OF CORRIDORS WITHIN THIS PLAN SET ARE ASSUMED TO BE REPAVED TO THE EXTENT OF THE POINT OF CURVATURE OF THE CROSS STREET. IF PROPOSED MARKINGS DO NOT MEET THE LIMITS OF REPAVING, CONTRACTOR TO EXTEND PROPOSED MARKING TO MATCH THE EXISTING MARKINGS TIE-IN POINT.

MAINTENANCE OF TRAFFIC

20.

VIRGINIA MUTCD, VDOT AND CITY OF ALEXANDRIA STANDARD DETAILS AND PROCEDURES FOR MAINTENANCE OF TRAFFIC SHALL BE USED FOR INSTALLATION OF ALL PROJECT FEATURES.
21.

ALL EXISTING RESIDENTIAL AND COMMERCIAL DRIVEWAYS AND PUBLIC ALLEY ENTRANCES SHALL REMAIN OPEN AT ALL TIMES, UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER.
22.

FOR LOCATIONS WHERE THE WORK WILL BE COMPLETE WITHIN ONE WORKING DAY, THE CONTRACTOR SHALL UTILIZE SIGNS, BARRICADES, CHANNELIZING DEVICES, CHANGEABLE MESSAGE BOARDS, AND WARNING LIGHTS AS NECESSARY TO COMPLY WITH VDOT AND MUTCD REQUIREMENTS FOR SHORT-TERM STATIONARY WORK AND MOBILE WORK.
23.

TEMPORARY "MOBILE" LANE CLOSURES UTILIZING VEHICLES WITH WARNING LIGHTS AND SIGNS PER MUTCD WILL BE ALLOWED FOR LANE CLOSURES WHERE THE WORK WILL BE COMPLETED WITHIN ONE WORKING DAY. FOR LOCATIONS WHERE THE WORK WILL NOT BE COMPLETE WITHIN ONE WORKING DAY OR OCCUR AT NIGHT, THE CONTRACTOR SHALL UTILIZE SIGNS, BARRICADES, CHANNELIZING DEVICES, CHANGEABLE MESSAGE BOARDS, AND WARNING LIGHTS AS NECESSARY TO COMPLY WITH VDOT AND MUTCD REQUIREMENTS FOR INTERMEDIATE-TERM STATIONARY WORK.
24.

THE SIDEWALKS AND CROSSWALKS MUST REMAIN OPEN AT ALL TIMES UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER.
25.

TEMPORARY SIGNS SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF WORK AND REMOVED IMMEDIATELY AFTER COMPLETION OF ACTIVITIES.
26.

FULL VIEW OF ADVANCE WARNING SIGNS SHALL BE CLEAR OF OBSTRUCTION ON APPROACH TO WORK ZONE.
27.

THE CONTRACTOR SHALL OBTAIN THE NECESSARY NOISE PERMIT FOR WEEKEND AND NIGHT-TIME WORK.
28.

















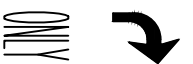






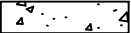

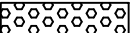


ALL AFFECTED TRAVEL LANES SHALL MAINTAIN A 10-FOOT MINIMUM WIDTH UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER.

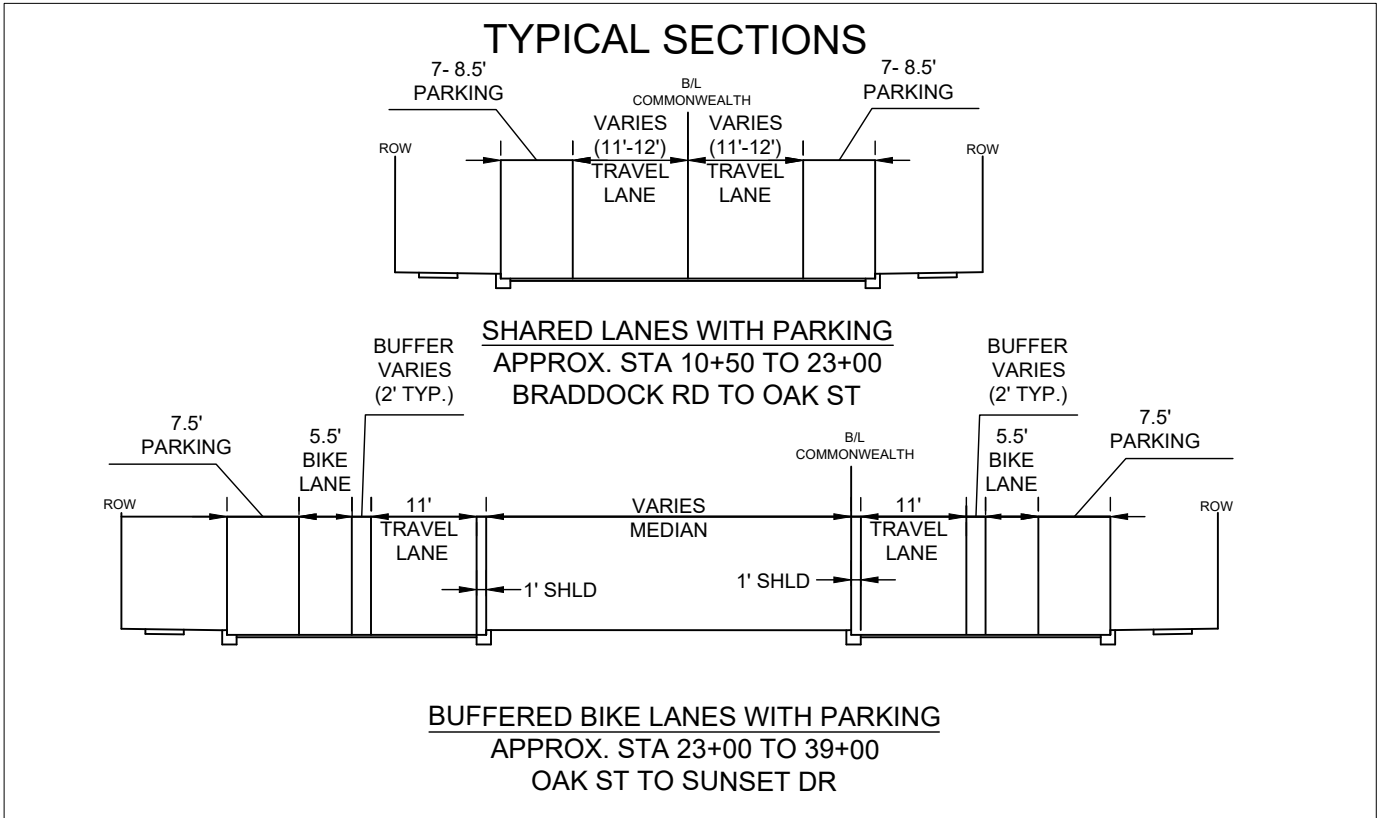
60% DESIGN SUBMISSION  
PRELIMINARY - NOT FOR CONSTRUCTION

PROFESSIONAL CERTIFICATION		REUSE OF DOCUMENTS										<div><div>TOOLE</div><div>DESIGN</div></div> <div>8484 GEORGIA AVENUE, SUITE 800 SILVER SPRING, MD 20910 PHONE: 301.927.1900 FAX: 301.927.2800 www.tooledesign.com</div>		COMMONWEALTH AVENUE COMPLETE STREETS CITY OF ALEXANDRIA, VA		GENERAL		PROJECT NO. 50728	
ALL DRAWINGS ARE INSTRUMENTS OF PROFESSIONAL SERVICE FOR THIS PROJECT. REUSE OR ALTERATION IS AT THE USER'S SOLE RISK.										GENERAL NOTES AND TYPICAL SECTIONS						DATE 02.08.2021			
DSGN SD								DRAWING NO. G2											
DR MMG																			
CHK RP																			
APVD XX		NO. DATE		REVISION				BY		APVD				SHEET NO. 2 OF 17					
I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF [STATE], LICENSE NO. _____, EXPIRATION DATE: _____.																			

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MARKING LEGEND

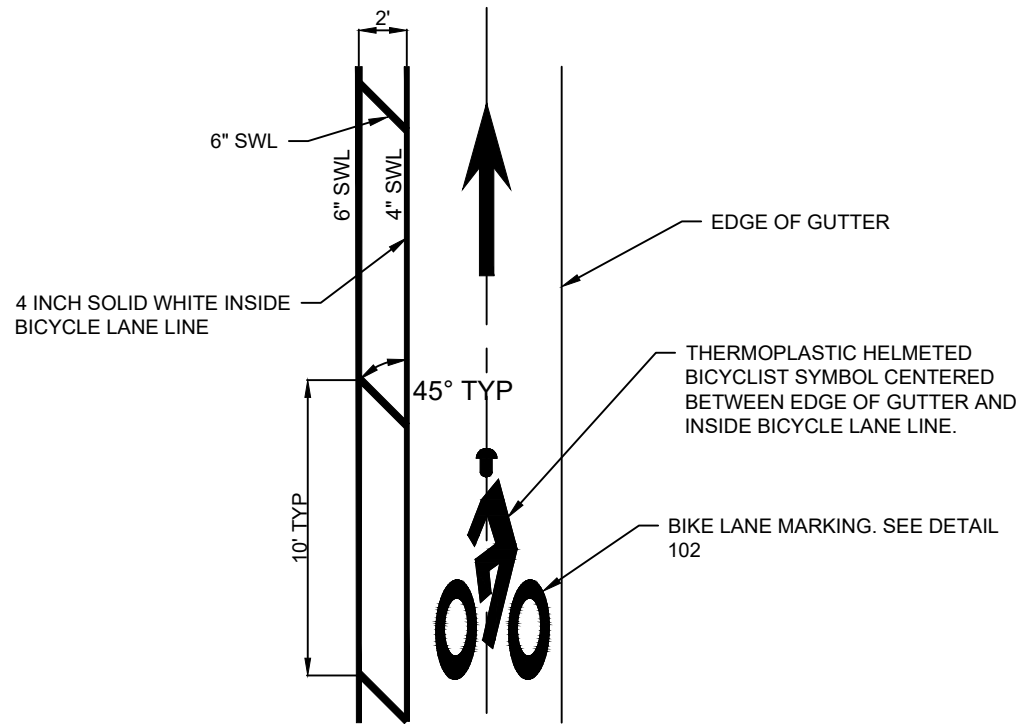
EXISTING	PROPOSED	
	BE	BEGIN ERADICATION
	EE	END ERADICATION
	ES	ERADICATE SYMBOL
	•	FLEX POST
	•	SIGN AND POST
		BIKE LANE MARKING
		HELMETED SHARED LANE MARKING
	4" SWL	4" SOLID WHITE LANE LINE OR INSIDE BICYCLE LANE LINE
	6" SWL	6" SOLID WHITE OUTSIDE BICYCLE LANE LINE
	4" DWL	4" DASHED WHITE LINE (2' STRIPE, 4' SKIP)
	6" DWL	6" DASHED WHITE LINE (2' STRIPE, 4' SKIP)
	4" SYL	4" SOLID YELLOW LANE LINE
	4" SYCL	4" SOLID YELLOW CENTERLINE
	4" DSYCL	4" DOUBLE SOLID YELLOW CENTERLINE
	6" SWCHL	6" SOLID WHITE CHANNELIZATION LINE
	8" SYCHL	8" SOLID YELLOW CHANNELIZATION LINE AT GORES
	24" SL	24" STOP LINE
	CW	CROSSWALK WITH 6" SWL FOR PARALLEL LINES
		WHITE PAVEMENT ARROW AND TEXT
		GREEN-COLORED THERMOPLASTIC
		SIGN
		FIRE HYDRANT
		BUS STOP LOCATION
		CONCRETE PAVEMENT
		GRASS
		DETECTABLE WARNING SURFACE (DWS)
		EPOXY PAINT WITH NATURAL CEMENT TINT
		CONCRETE BUS PAD



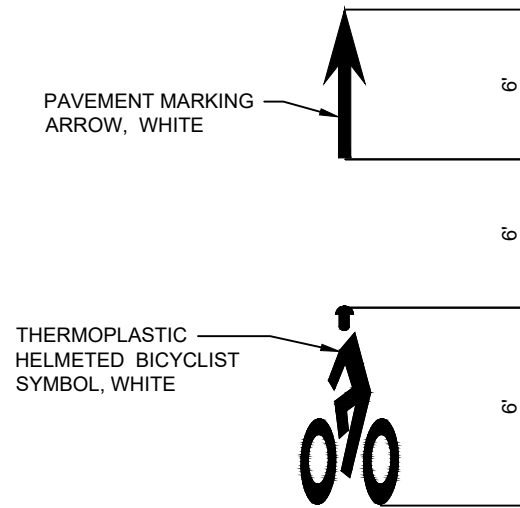
60% DESIGN SUBMISSION  
PRELIMINARY - NOT FOR CONSTRUCTION

PROFESSIONAL CERTIFICATION		REUSE OF DOCUMENTS						<div>TOOLE DESIGN</div> <div>8484 GEORGIA AVENUE, SUITE 800 SILVER SPRING, MD 20910 PHONE: 301.927.1900 FAX: 301.927.2800 www.tooledesign.com</div>		COMMONWEALTH AVENUE COMPLETE STREETS CITY OF ALEXANDRIA, VA		PAVEMENT MARKING		PROJECT NO. 50728			
I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF [STATE]. LICENSE NO: _____. EXPIRATION DATE: _____.		ALL DRAWINGS ARE INSTRUMENTS OF PROFESSIONAL SERVICE FOR THIS PROJECT. REUSE OR ALTERATION IS AT THE USER'S SOLE RISK.								PAVEMENT MARKING NOTES AND LEGEND		DATE 02.08.2021		DATE			
		DSGN		SD										DRAWING NO. G3			
		DR		MMG													
		CHK		RP													
		APVD		XX		NO.		DATE		REVISION		BY		APVD		SHEET NO. 3 OF 17	

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101 BUFFERED BICYCLE LANE STRIPING  
ADJACENT TO CURB WITHOUT PARKING  
SCALE: N.T.S.



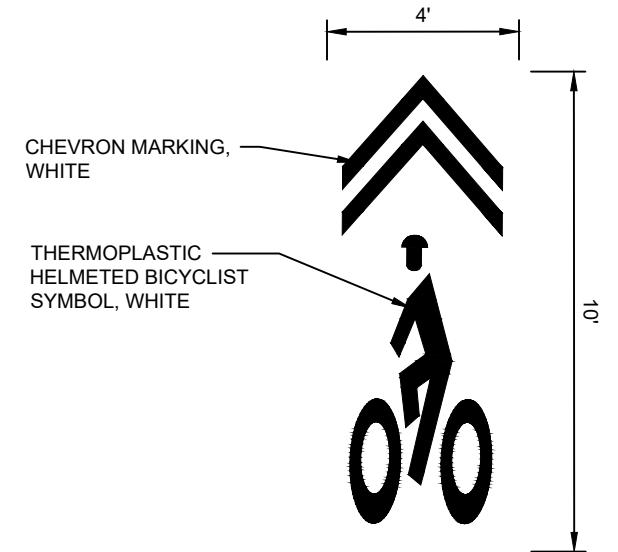
102 BIKE LANE MARKING  
SCALE: N.T.S.

NOTE:

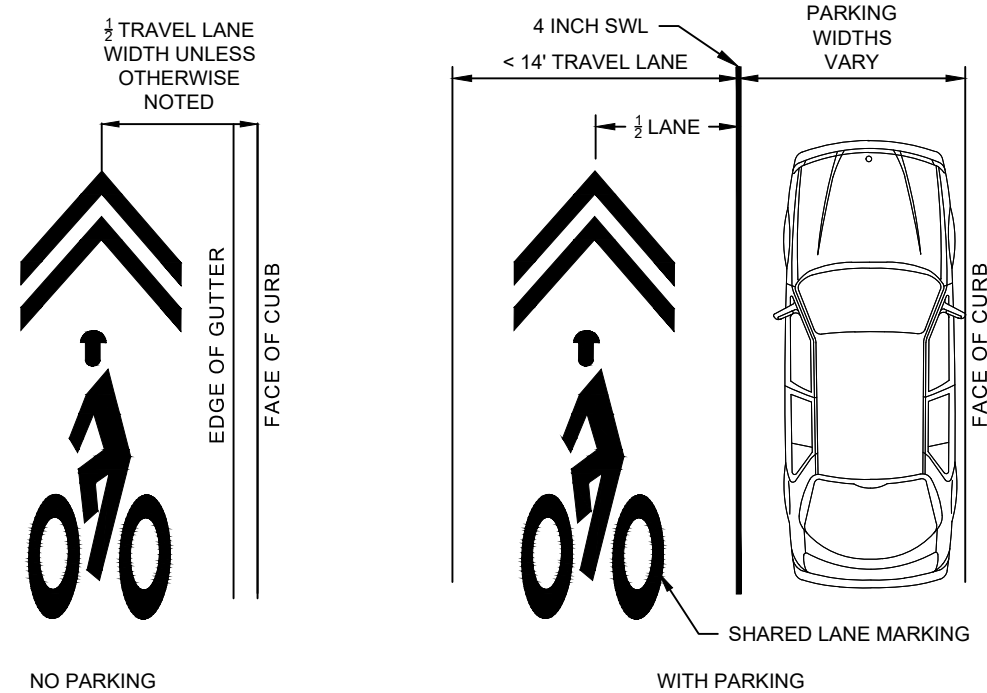
SEE THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) FOR MORE DETAILS

BICYCLE LANE SYMBOL PLACEMENT NOTES:

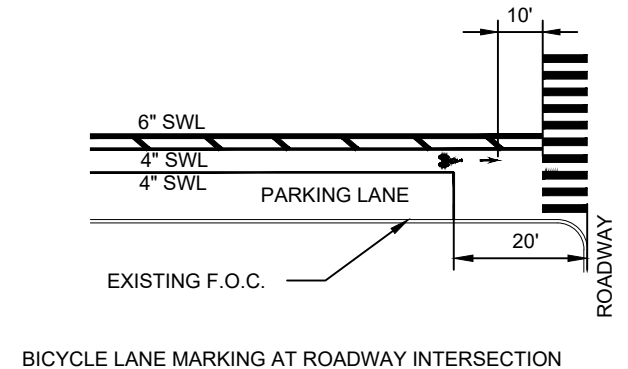
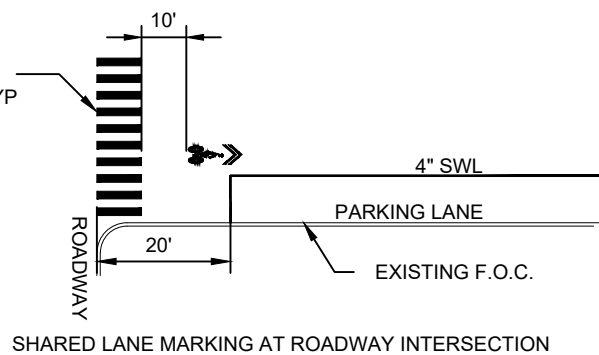
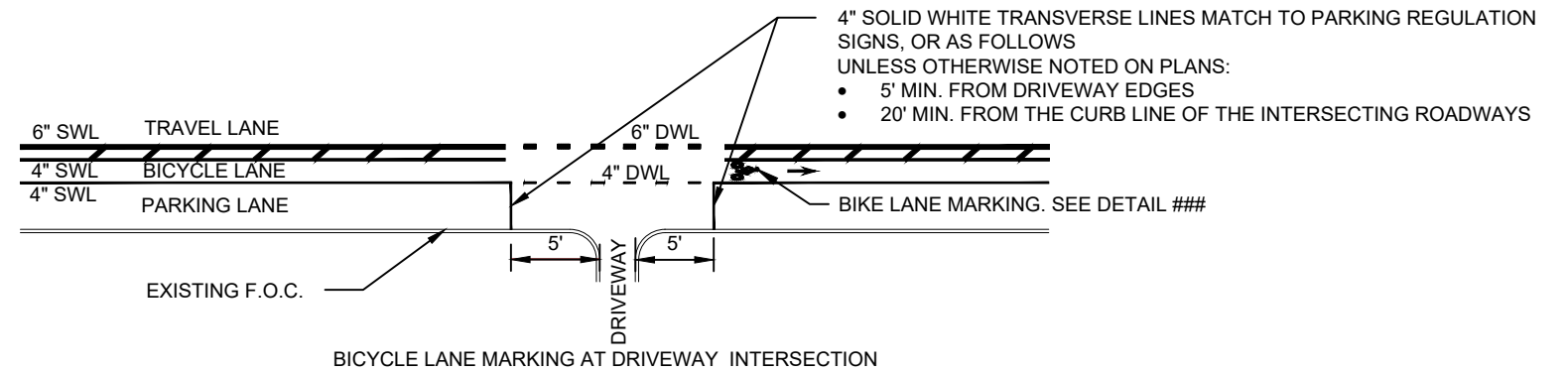
- DO NOT PLACE SYMBOLS ON LANE LINES.
- PLACE BICYCLE LANE SYMBOLS WITHIN CENTER OF BICYCLE LANE.
- SEE PLAN SHEETS FOR SYMBOL LOCATIONS.



103 SHARED LANE MARKING  
SCALE: N.T.S.



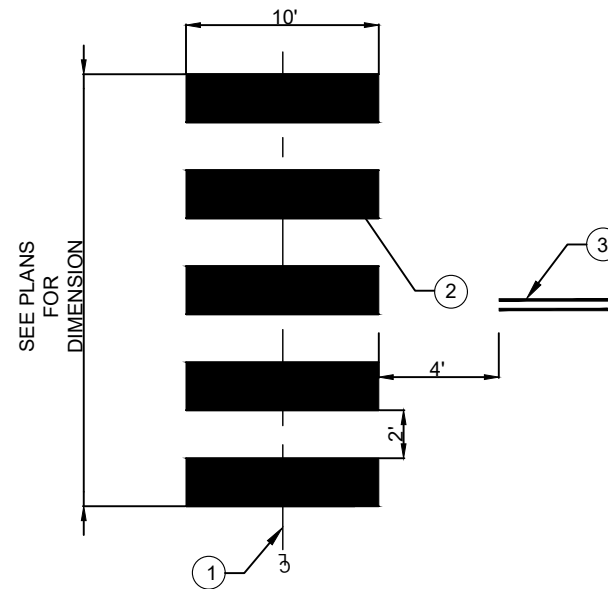
104 SHARED LANE MARKING PLACEMENT  
SCALE: N.T.S.



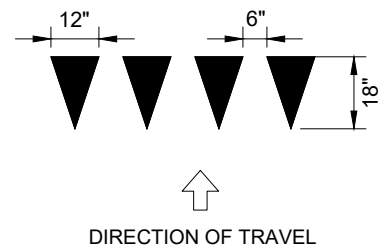
105 TYPICAL PARKING AND SYMBOL PLACEMENT DETAIL  
SCALE: N.T.S.

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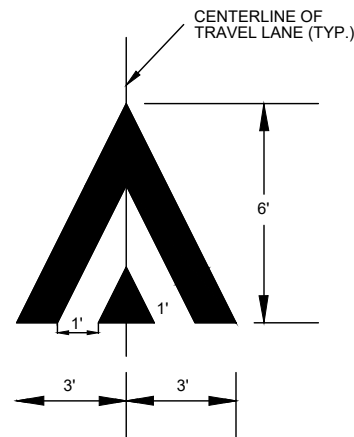
PROFESSIONAL CERTIFICATION		REUSE OF DOCUMENTS						<div><div>TOOLE DESIGN</div><div>8484 GEORGIA AVENUE, SUITE 800 SILVER SPRING, MD 20910 PHONE: 301.927.1900 FAX: 301.927.2800 www.tooledesign.com</div></div> <div>COMMONWEALTH AVENUE COMPLETE STREETS CITY OF ALEXANDRIA, VA</div>		PAVEMENT MARKING		PROJECT NO. 50728	
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		DSGN SD										DRAWING NO. DC1	
		DR MMG											
		CHK RP											
		APVD XX		NO. DATE		REVISION		BY		APVD			
												SHEET NO. 4 OF 17	



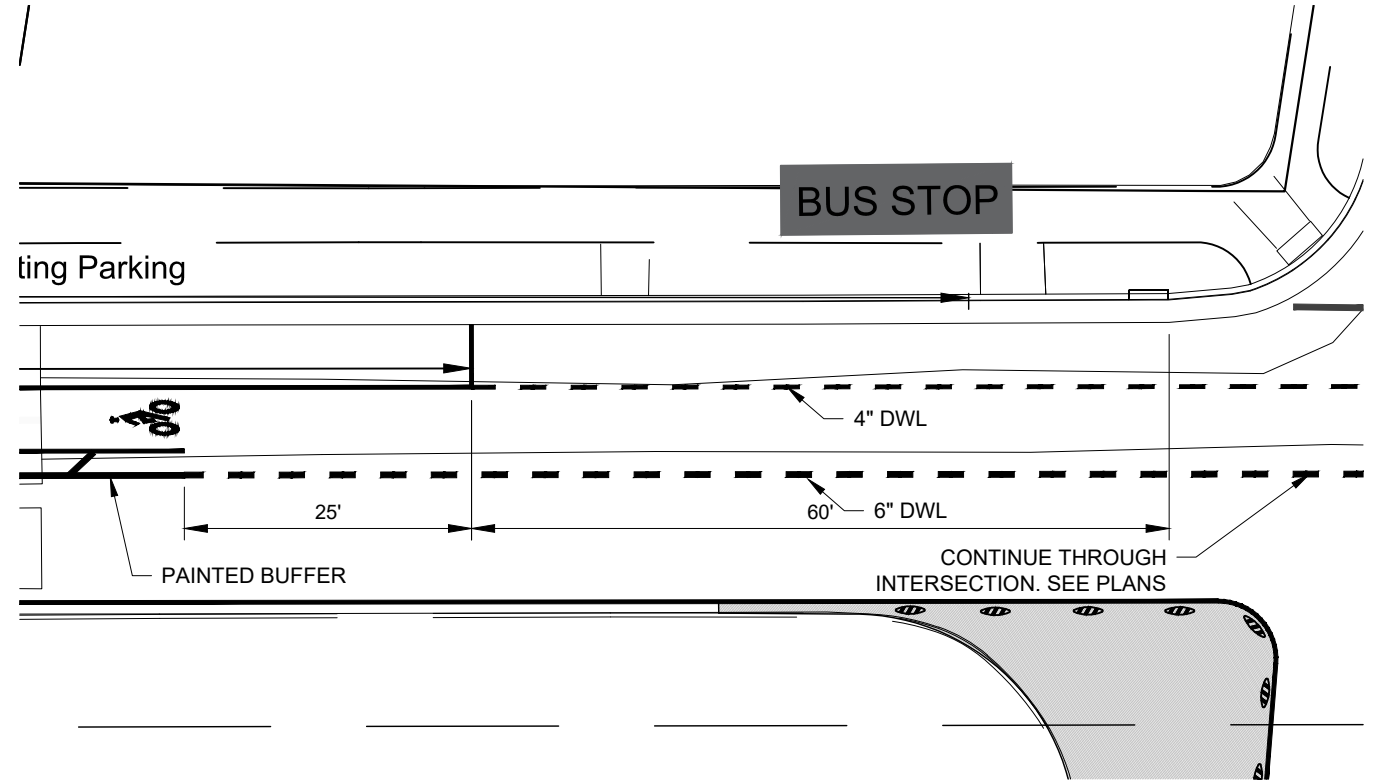
106 HIGH VISIBILITY CROSSWALK DETAIL  
SCALE: N.T.S.



108 TYPICAL YIELD LINE PAVEMENT MARKING SYMBOLS  
SCALE: N.T.S.



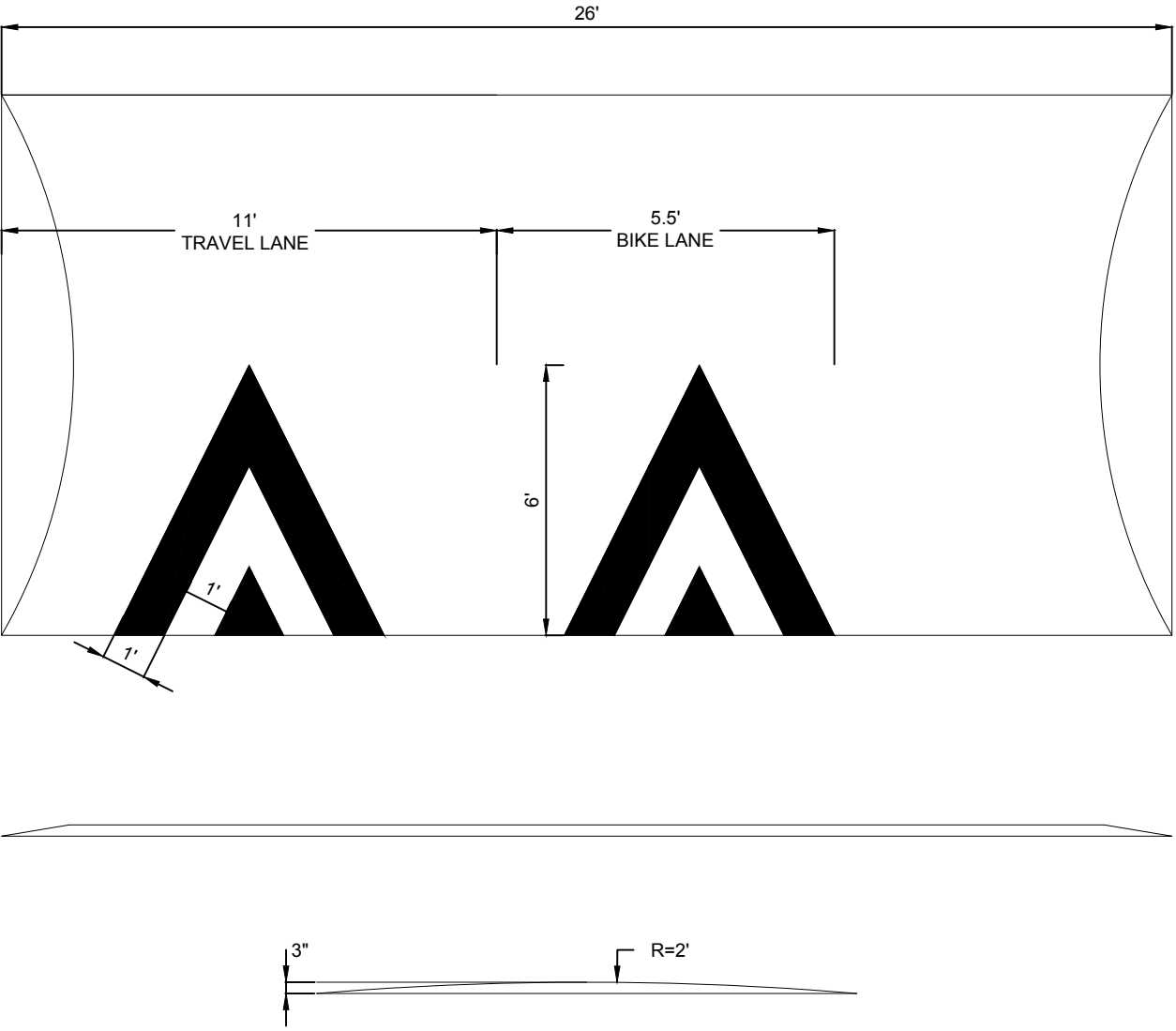
109 SPEED CUSHION SYMBOL DETAIL  
SCALE: N.T.S.



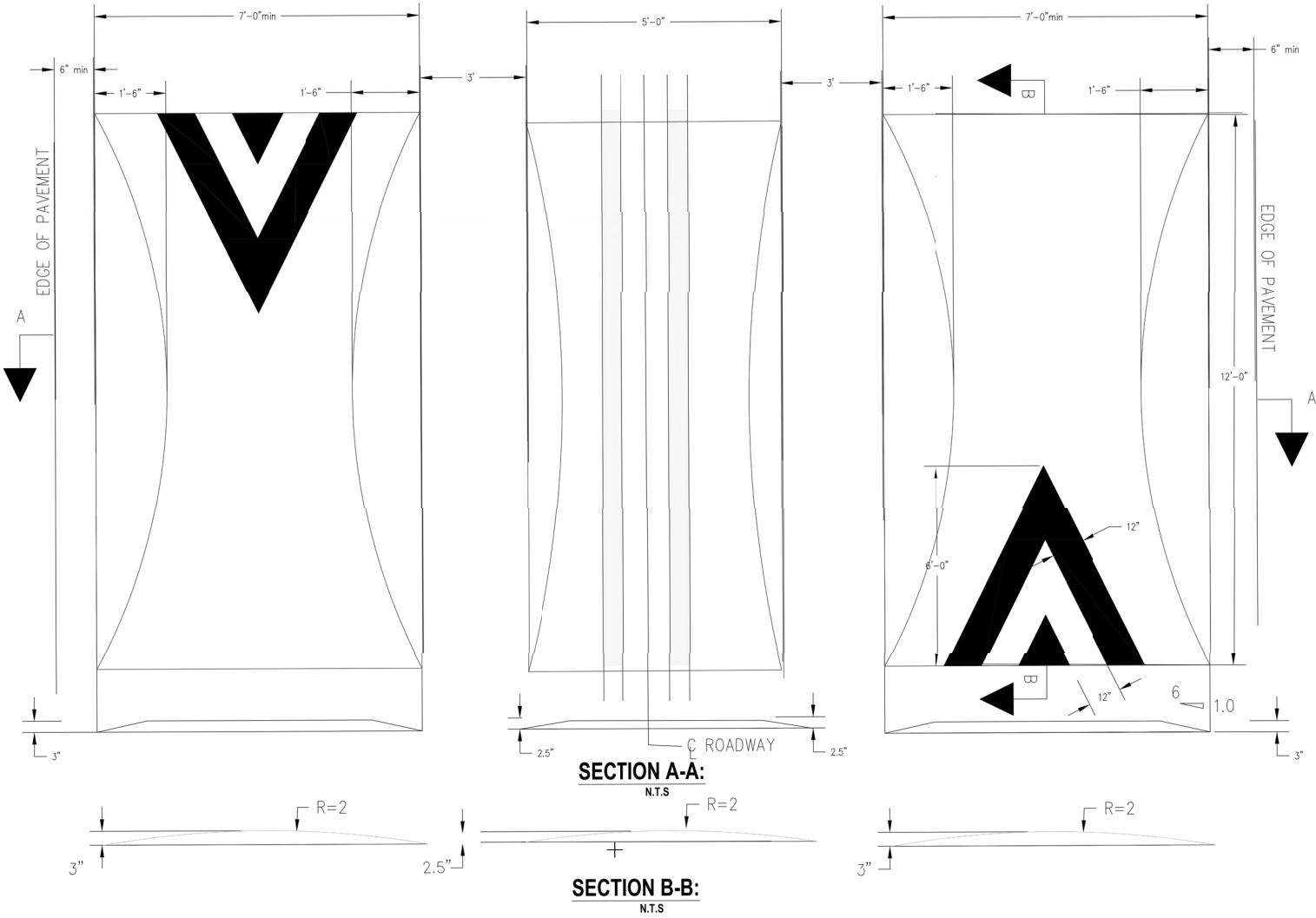
107 BIKE LANE CROSSING AT BUS STOP  
SCALE: N.T.S.

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		DSGN SD										DRAWING NO. DC2	
		DR MMG											
		CHK RP											
		APVD XX		NO. DATE		REVISION		BY		APVD			



110 SPEED CUSHION DETAIL - DIVIDED SECTIONS  
SCALE: N.T.S.



111 SPEED CUSHION DETAIL - UNDIVIDED SECTIONS  
SCALE: N.T.S.

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PROFESSIONAL CERTIFICATION	REUSE OF DOCUMENTS						<div><div>TOOLE DESIGN</div><div>8484 GEORGIA AVENUE, SUITE 800 SILVER SPRING, MD 20910 PHONE: 301.927.1900 FAX: 301.927.2800 www.tooledesign.com</div></div>	COMMONWEALTH AVENUE COMPLETE STREETS CITY OF ALEXANDRIA, VA	CIVIL	PROJECT NO. 50728
	ALL DRAWINGS ARE INSTRUMENTS OF PROFESSIONAL SERVICE FOR THIS PROJECT. REUSE OR ALTERATION IS AT THE USER'S SOLE RISK.								DATE 02.08.2021	
	DSGN	SD							DRAWING NO. DC3	
	DR	VR							SHEET NO. 6 OF 17	
	CHK	RP								
	APVD	XX	NO.	DATE	REVISION	BY	APVD			



SIGN SCHEDULE							
DWG NO.	SIGN DESIGNATION	SIGN DESCRIPTION	SIZE (INCHES)	SF	QUANTITY	TOTAL SF	NEW SIGN POST (LF)
C1-1	R4-11	BIKES MAY USE FULL LANE	30 X 30	6.25	1	6.25	12
C1-1	W11-2	PEDESTRIAN CROSSING	30 X 30	6.25	2	12.5	24
C1-1	W16-7P	ARROW	24 X 12	2	2	4	
C1-2	W17-1	SPEED HUMP	30 X 30	6.25	2	12.5	24
C1-2	W11-2	PEDESTRIAN CROSSING	30 X 30	6.25	2	12.5	24
C1-2	W16-7P	ARROW	24 X 12	2	2	4	
C1-3	R4-11	BIKES MAY USE FULL LANE	30 X 30	6.25	2	12.5	24
C1-3	W11-2	PEDESTRIAN CROSSING	30 X 30	6.25	4	25	48
C1-3	W16-7P	ARROW	24 X 12	2	4	8	
C1-3	W17-1	SPEED HUMP	30 X 30	6.25	2	12.5	24
C1-4	R4-11	BIKES MAY USE FULL LANE	30 X 30	6.25	1	6.25	12
C1-4	W11-2	PEDESTRIAN CROSSING	30 X 30	6.25	2	12.5	24
C1-4	W16-7P	ARROW	24 X 12	2	3	6	
C1-4	W17-1	SPEED HUMP	30 X 30	6.25	2	12.5	24
C1-4	R1-6	PEDESTRIAN PADDLE	12 X 36	3	2	8	
C1-5	W11-2	PEDESTRIAN CROSSING	30 X 30	6.25	2	12.5	24
C1-5	W16-7P	ARROW	24 X 12	2	2	4	
C1-5	W17-1	SPEED HUMP	30 X 30	6.25	2	12.5	24
C1-5	R1-2	YIELD	36 X 36	9	2	18	24
C1-6	W11-2	PEDESTRIAN CROSSING	30 X 30	6.25	4	25	48
C1-6	W16-7P	ARROW	24 X 12	2	4	8	
C1-6	W17-1	SPEED HUMP	30 X 30	6.25	1	6.25	12
C1-6	R1-2	YIELD	36 X 36	9	2	18	24
C1-6	R6-1R	ONE WAY	36 X 12	3	2	6	24
C1-7	R10-15R MOD	RIGHT TURN YIELD TO PEDS/BIKES	30 X 30	6.25	1	6.25	12
C1-8	W11-2	PEDESTRIAN CROSSING	30 X 30	6.25	3	18.75	36
C1-8	W16-7P	ARROW	24 X 12	2	4	8	
C1-8	W17-1	SPEED HUMP	30 X 30	6.25	1	6.25	12
C1-8	R4-11	BIKES MAY USE FULL LANE	30 X 30	6.25	1	6.25	12
C1-8	R3-17	BIKE LANE	30 X 24	5	2	10	24
C1-8	R3-17bp	ENDS	30 X 12	2.5	1	2.5	
C1-8	W3-1	STOP AHEAD	30 X 30	6.25	1	6.25	12
C1-9	R4-11	BIKES MAY USE FULL LANE	30 X 30	6.25	1	6.25	12

PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF [STATE],  
LICENSE NO. \_\_\_\_\_,  
EXPIRATION DATE: \_\_\_\_\_.

REUSE OF DOCUMENTS

ALL DRAWINGS ARE INSTRUMENTS OF PROFESSIONAL SERVICE FOR THIS PROJECT.  
REUSE OR ALTERATION IS AT THE USER'S SOLE RISK.

DSGN	SD					
DR	VR					
CHK	RP					
APVD	XX	NO.	DATE	REVISION	BY	APVD

TOOLE  
DESIGN

8484 GEORGIA AVENUE, SUITE 800  
SILVER SPRING, MD 20910  
PHONE: 301.927.1900  
FAX: 301.927.2800  
www.tooledesign.com

COMMONWEALTH  
AVENUE COMPLETE  
STREETS  
CITY OF ALEXANDRIA, VA

DRAWING DISCIPLINE

SIGN SCHEDULE

PROJECT NO.

50728

DATE

02.08.2021

DRAWING NO.

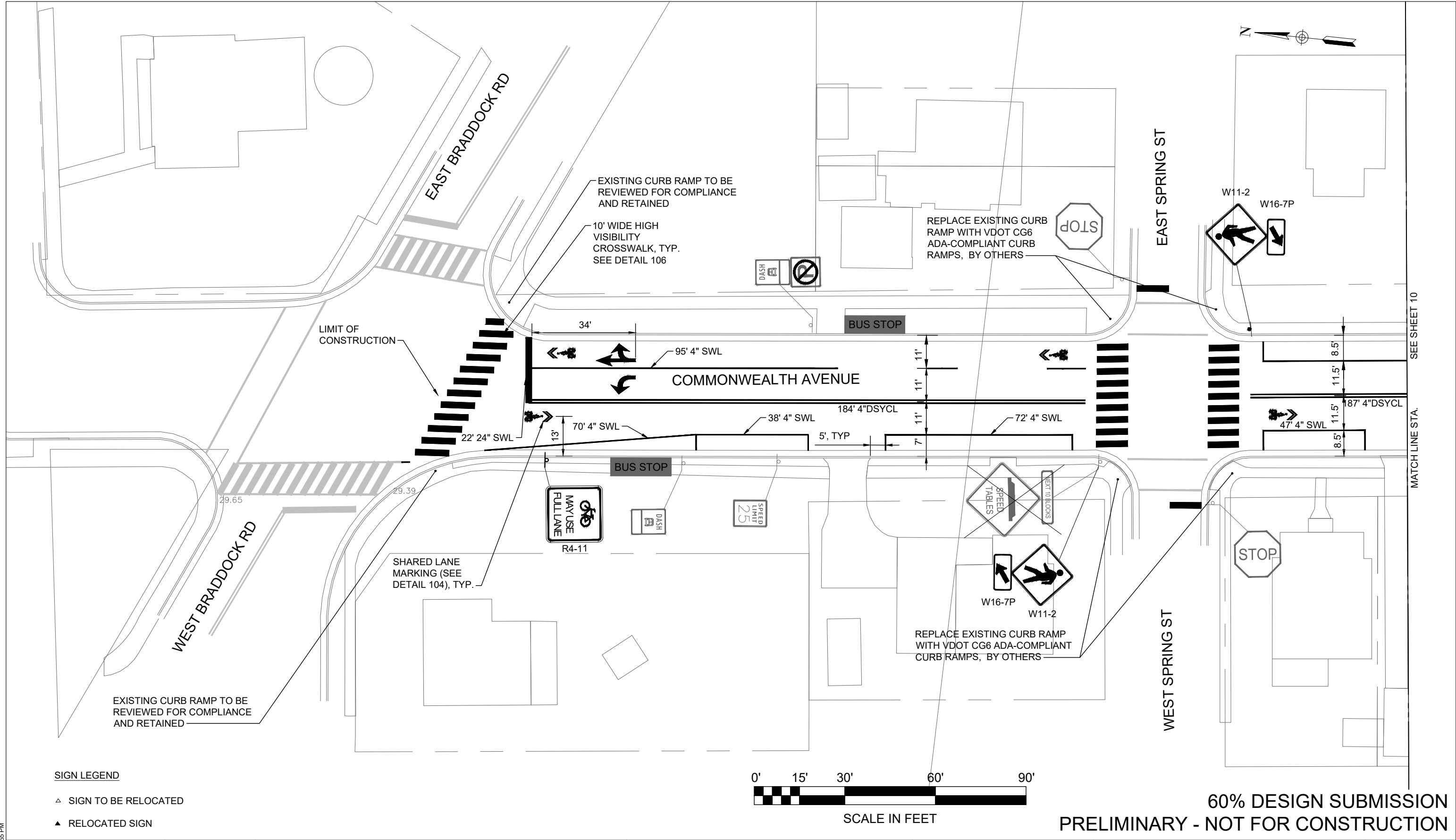
DC4

SHEET NO.

8 OF 17

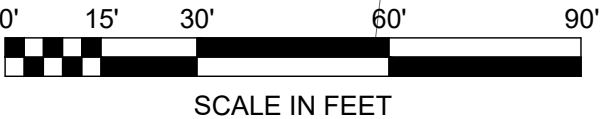
60% DESIGN SUBMISSION  
PRELIMINARY - NOT FOR CONSTRUCTION





SIGN LEGEND

- △ SIGN TO BE RELOCATED
- ▲ RELOCATED SIGN



60% DESIGN SUBMISSION  
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Monday, February 8, 2021 2:41 PM

PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF [STATE].  
LICENSE NO. \_\_\_\_\_,  
EXPIRATION DATE: \_\_\_\_\_.

PROFESSIONAL SEAL

DSGN

SD

DR

MMG

CHK

RP

APVD

XX

NO.

DATE

REVISION

BY

APVD

REUSE OF DOCUMENTS

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TOOLE  
DESIGN

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FAX: 301.927.2800  
www.tooledesign.com

COMMONWEALTH  
AVENUE COMPLETE  
STREETS  
CITY OF ALEXANDRIA, VA

PAVEMENT MARKING

PAVEMENT MARKING AND  
SIGNING PLAN

PROJECT NO.  
50728

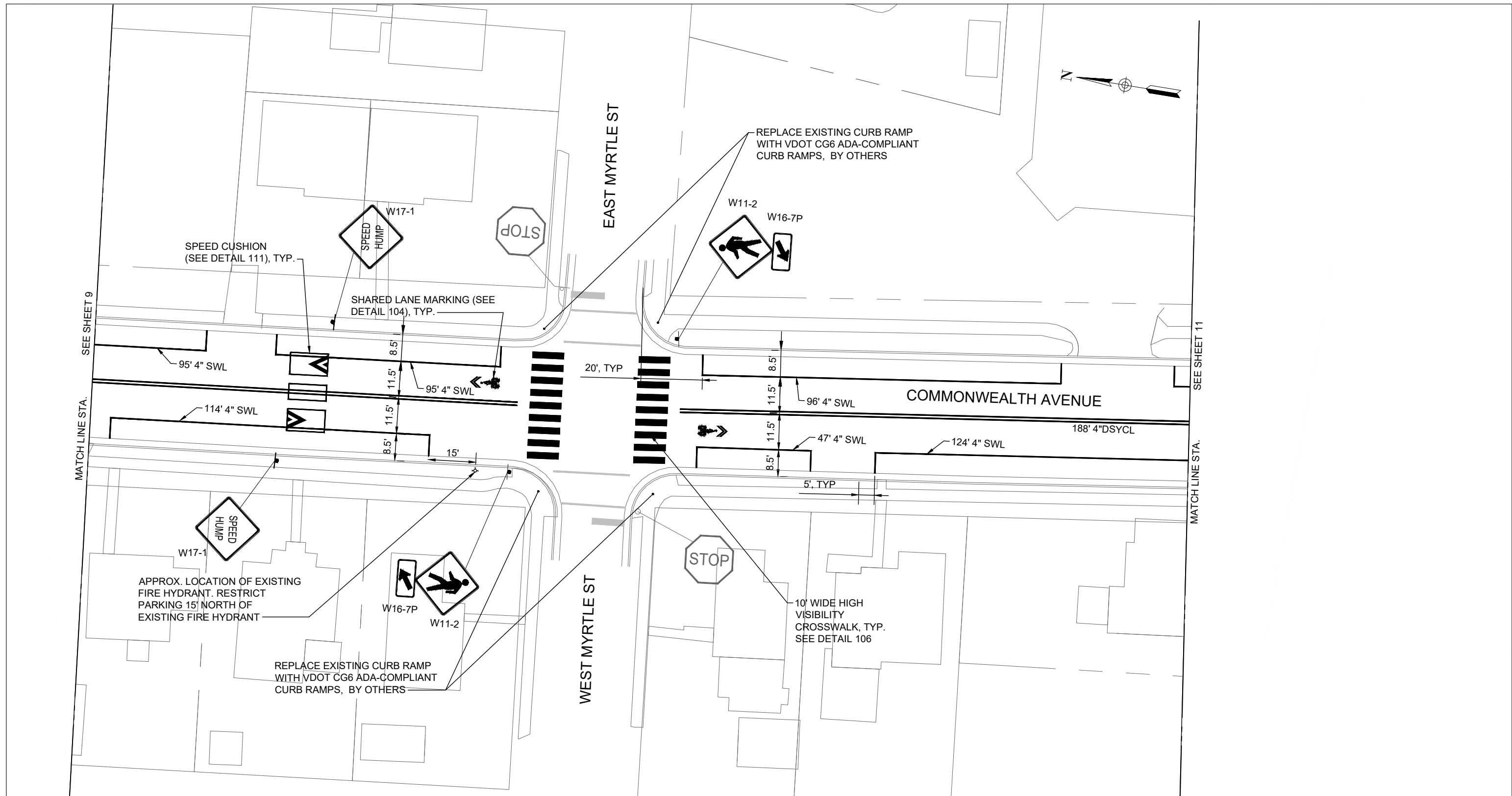
DATE  
02.08.2021

DRAWING NO.  
C1-1

SHEET NO.  
9 OF 17

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Tuesday, February 9, 2021 10:47:00 AM



SIGN LEGEND

- △ SIGN TO BE RELOCATED
- ▲ RELOCATED SIGN

PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF [STATE].  
LICENSE NO. \_\_\_\_\_,  
EXPIRATION DATE: \_\_\_\_\_.

PROFESSIONAL SEAL

REUSE OF DOCUMENTS

ALL DRAWINGS ARE INSTRUMENTS OF PROFESSIONAL SERVICE FOR THIS PROJECT.  
REUSE OR ALTERATION IS AT THE USER'S SOLE RISK.

DSGN	SD					
DR	MMG					
CHK	RP					
APVD	XX	NO.	DATE	REVISION	BY	APVD

TOOLE  
DESIGN

8484 GEORGIA AVENUE, SUITE 800  
SILVER SPRING, MD 20910  
PHONE: 301.927.1900  
FAX: 301.927.2800  
www.tooledesign.com

COMMONWEALTH  
AVENUE COMPLETE  
STREETS  
CITY OF ALEXANDRIA, VA

PAVEMENT MARKING

PAVEMENT MARKING AND  
SIGNING PLAN

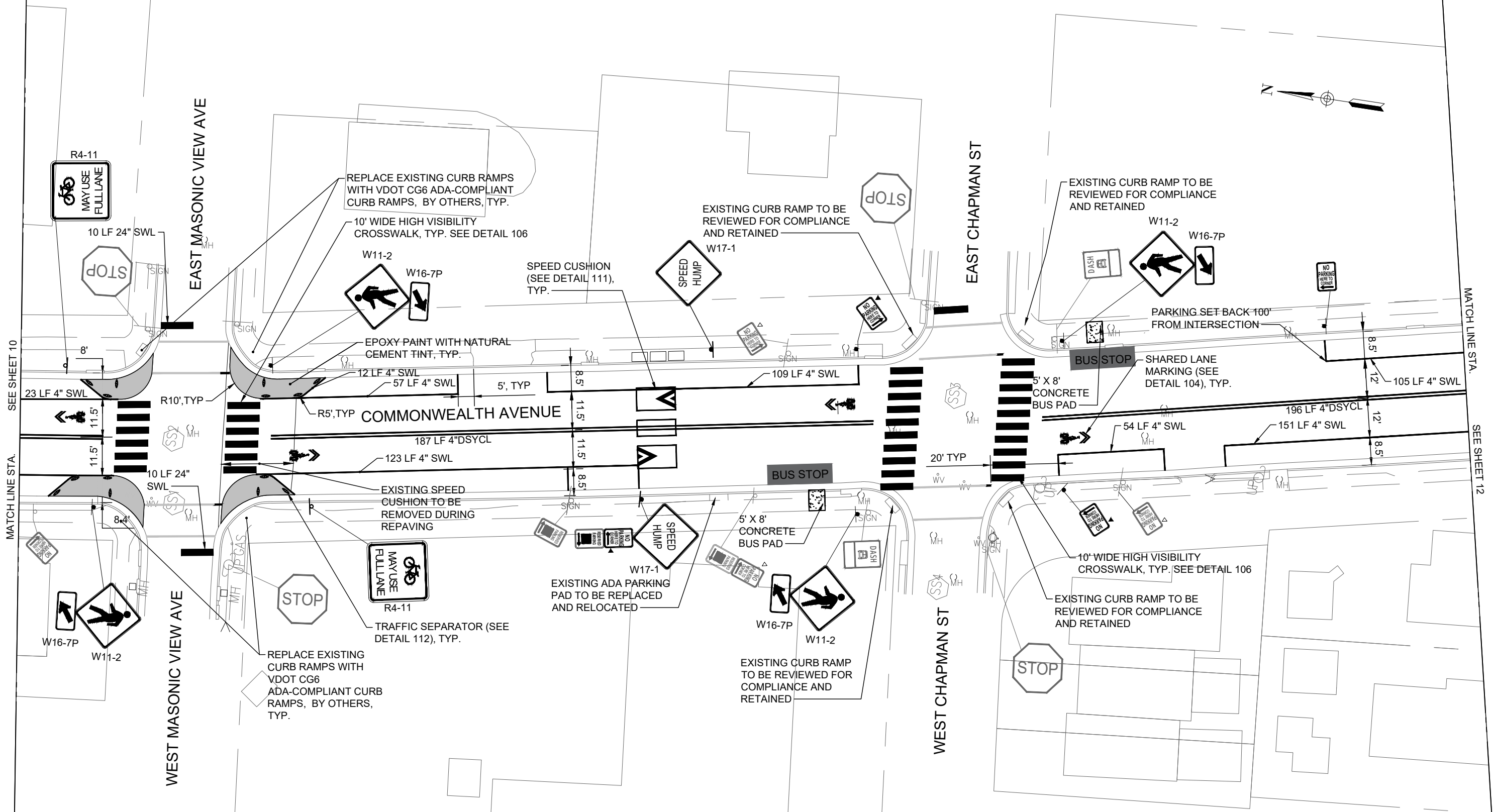
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50728

DATE  
02.08.2021

DRAWING NO.  
C1-2

SHEET NO.  
10 OF 17

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Tuesday, February 9, 2021 10:47:05 AM



SIGN LEGEND

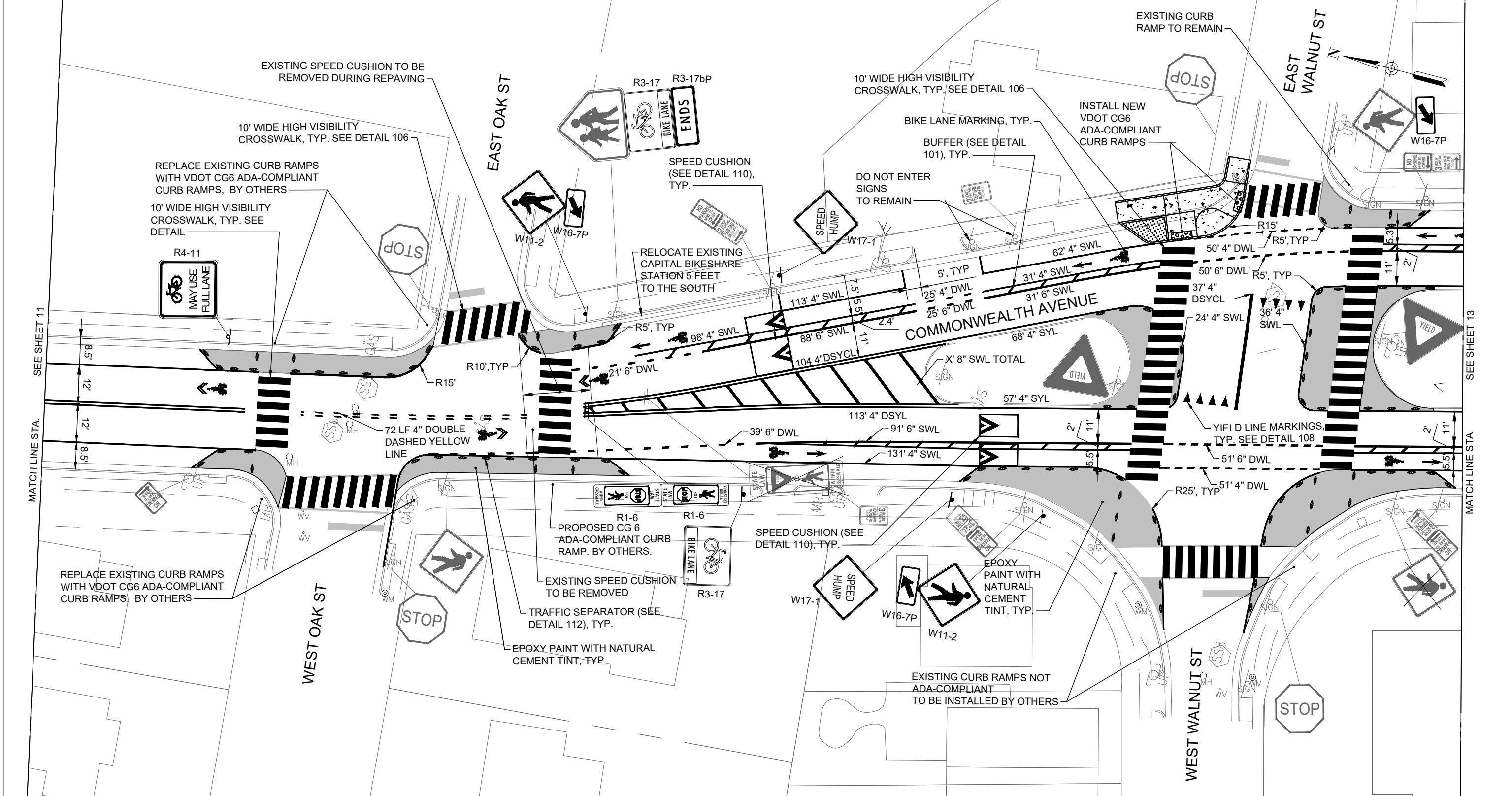
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- ▲ RELOCATED SIGN



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PRELIMINARY - NOT FOR CONSTRUCTION

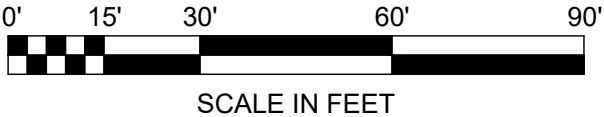
PROFESSIONAL CERTIFICATION		PROFESSIONAL SEAL		REUSE OF DOCUMENTS										<div><div>TOOLE</div><div>DESIGN</div></div> <div>8484 GEORGIA AVENUE, SUITE 800 SILVER SPRING, MD 20910 PHONE: 301.927.1900 FAX: 301.927.2800 www.tooledesign.com</div>		COMMONWEALTH AVENUE COMPLETE STREETS CITY OF ALEXANDRIA, VA		PAVEMENT MARKING		PROJECT NO. 50728	
ALL DRAWINGS ARE INSTRUMENTS OF PROFESSIONAL SERVICE FOR THIS PROJECT. REUSE OR ALTERATION IS AT THE USER'S SOLE RISK.										PAVEMENT MARKING AND SIGNING PLAN		DATE 02.08.2021									
DSGN				SD		NO.		DATE				REVISION						BY		APVD	
DR				MMG																	
CHK				RP																	
APVD		XX														SHEET NO. 11 OF 17					

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Monday, February 8, 2021 7:14:28 PM



SIGN LEGEND

- ▲ SIGN TO BE RELOCATED
- ▲ RELOCATED SIGN

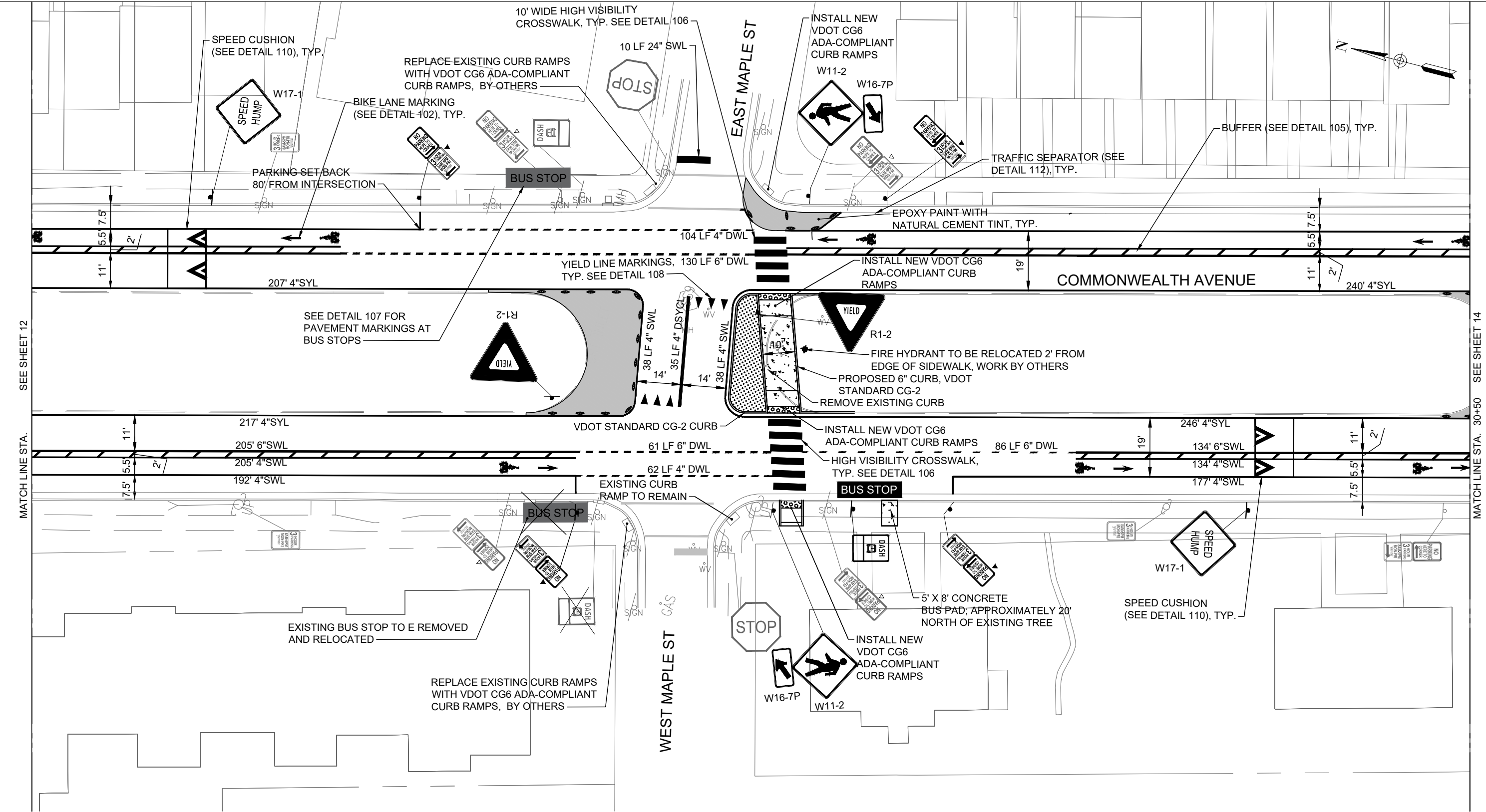


60% DESIGN SUBMISSION  
PRELIMINARY - NOT FOR CONSTRUCTION

PROFESSIONAL CERTIFICATION		PROFESSIONAL SEAL		REUSE OF DOCUMENTS										<div><div>TOOLE</div><div>DESIGN</div></div> <div>8484 GEORGIA AVENUE, SUITE 800 SILVER SPRING, MD 20910 PHONE: 301.927.1900 FAX: 301.927.2800 www.tooledesign.com</div>		COMMONWEALTH AVENUE COMPLETE STREETS CITY OF ALEXANDRIA, VA		PAVEMENT MARKING		PROJECT NO. 50728	
ALL DRAWINGS ARE INSTRUMENTS OF PROFESSIONAL SERVICE FOR THIS PROJECT. REUSE OR ALTERATION IS AT THE USER'S SOLE RISK.										PAVEMENT MARKING AND SIGNING PLAN		DATE 02.08.2021									
I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF [STATE], LICENSE NO. _____, EXPIRATION DATE: _____.				DSGN		SD														DRAWING NO. C1-4	
				DR		MMG														SHEET NO. 12 OF 17	
				CHK		RP															
		APVD		XX		NO.		DATE		REVISION		BY		APVD							



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SIGN LEGEND

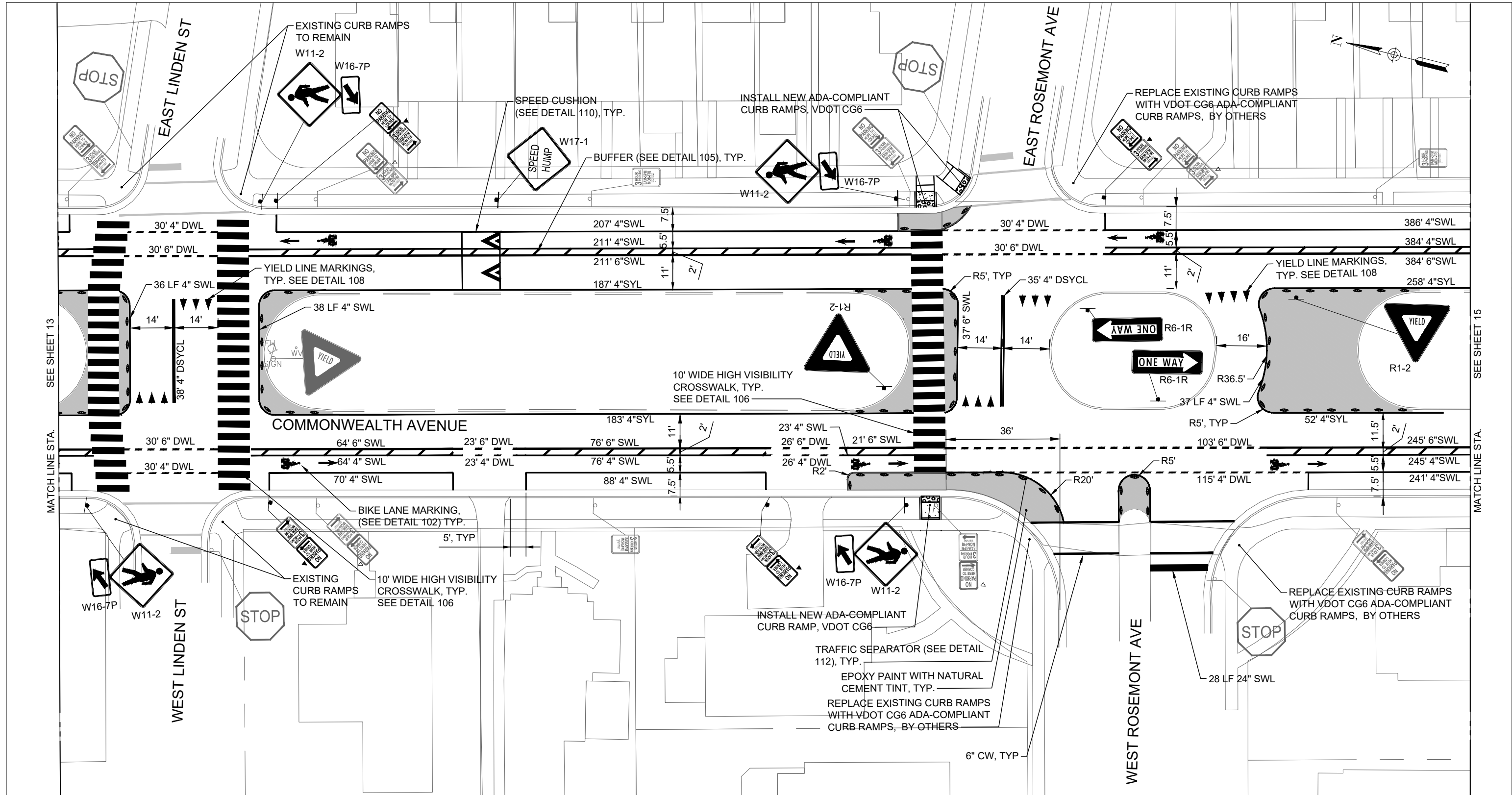
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- ▲ RELOCATED SIGN



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PRELIMINARY - NOT FOR CONSTRUCTION

PROFESSIONAL CERTIFICATION		PROFESSIONAL SEAL	REUSE OF DOCUMENTS							TOOLE DESIGN	8484 GEORGIA AVENUE, SUITE 800 SILVER SPRING, MD 20910 PHONE: 301.927.1900 FAX: 301.927.2800 www.tooledesign.com	COMMONWEALTH AVENUE COMPLETE STREETS CITY OF ALEXANDRIA, VA	PAVEMENT MARKING		PROJECT NO. 50728
I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF [STATE]. LICENSE NO. _____, EXPIRATION DATE: _____.  [Signature]			ALL DRAWINGS ARE INSTRUMENTS OF PROFESSIONAL SERVICE FOR THIS PROJECT. REUSE OR ALTERATION IS AT THE USER'S SOLE RISK.										PAVEMENT MARKING AND SIGNING PLAN		DATE 02.08.2021
			DSGN	SD											DRAWING NO. C1-5
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			APVD	XXX	NO.	DATE	REVISION						BY	APVD	SHEET NO. 13 OF 17

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Monday, February 8, 2021 2:42:27 PM



**SIGN LEGEND**

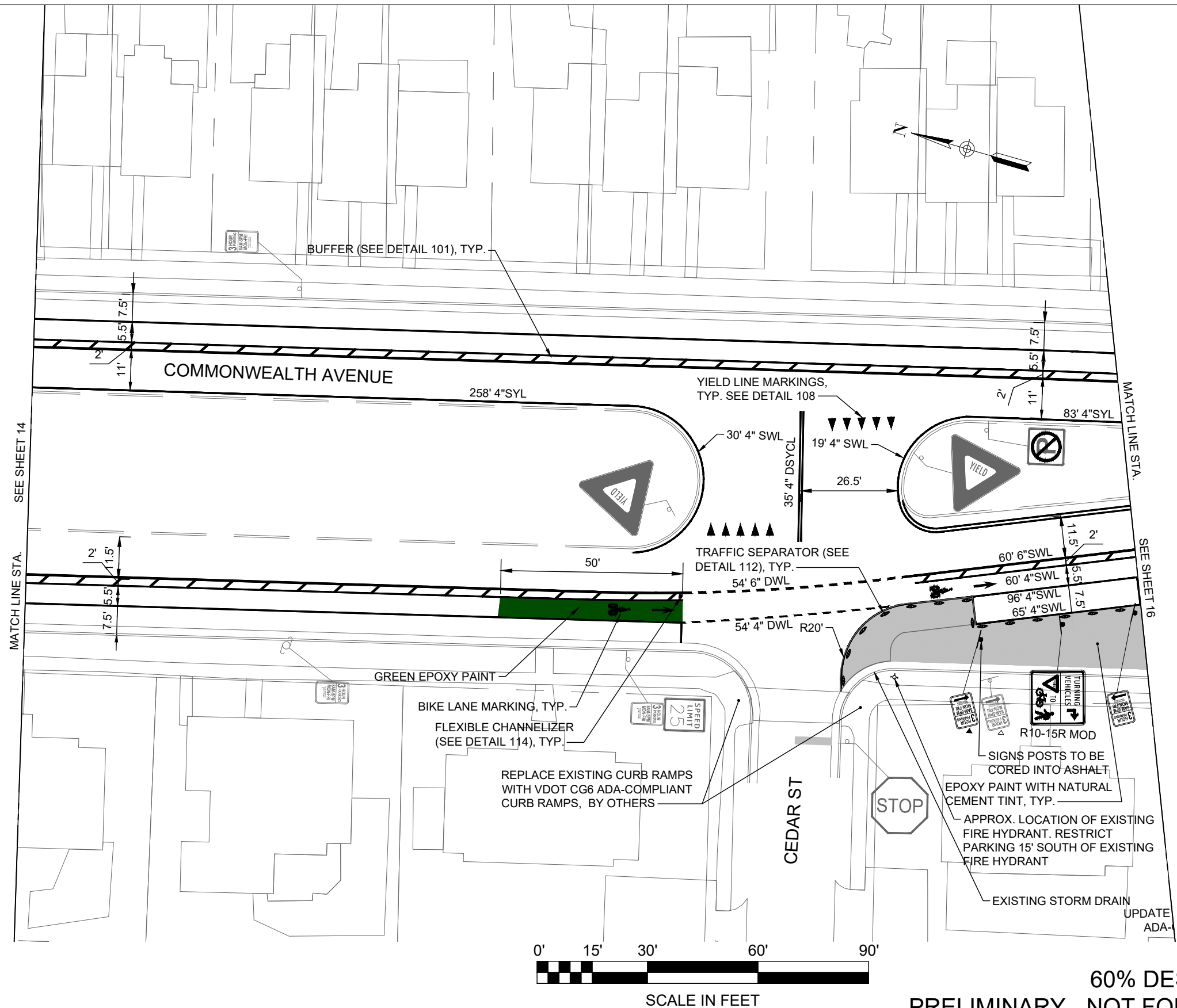
- ▲ SIGN TO BE RELOCATED
- ▲ RELOCATED SIGN



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<b>PROFESSIONAL CERTIFICATION</b>  I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF [STATE], LICENSE NO. _____, EXPIRATION DATE: _____.		<b>REUSE OF DOCUMENTS</b> ALL DRAWINGS ARE INSTRUMENTS OF PROFESSIONAL SERVICE FOR THIS PROJECT. REUSE OR ALTERATION IS AT THE USER'S SOLE RISK.		<b>TOOLE DESIGN</b> 8484 GEORGIA AVENUE, SUITE 800 SILVER SPRING, MD 20910 PHONE: 301.927.1900 FAX: 301.927.2800 www.tooledesign.com	<b>COMMONWEALTH AVENUE COMPLETE STREETS</b> CITY OF ALEXANDRIA, VA	<b>PAVEMENT MARKING</b>		PROJECT NO. 50728
<b>PROFESSIONAL SEAL</b>		DSGN	SD					DATE 02.08.2021
		DR	MMG					DRAWING NO. C1-6
		CHK	RP					SHEET NO. 14 OF 17
APVD	XX	NO.	DATE	REVISION	BY	APVD		

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PROFESSIONAL CERTIFICATION		PROFESSIONAL SEAL	REUSE OF DOCUMENTS							
I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF [STATE], LICENSE NO. _____, EXPIRATION DATE: _____.			ALL DRAWINGS ARE INSTRUMENTS OF PROFESSIONAL SERVICE FOR THIS PROJECT. REUSE OR ALTERATION IS AT THE USER'S SOLE RISK.							
			DSGN	SD						
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			CHK	RP						
		APVD	XX	NO.	DATE	REVISION		BY	APVD	

**TOOLE**  
DESIGN

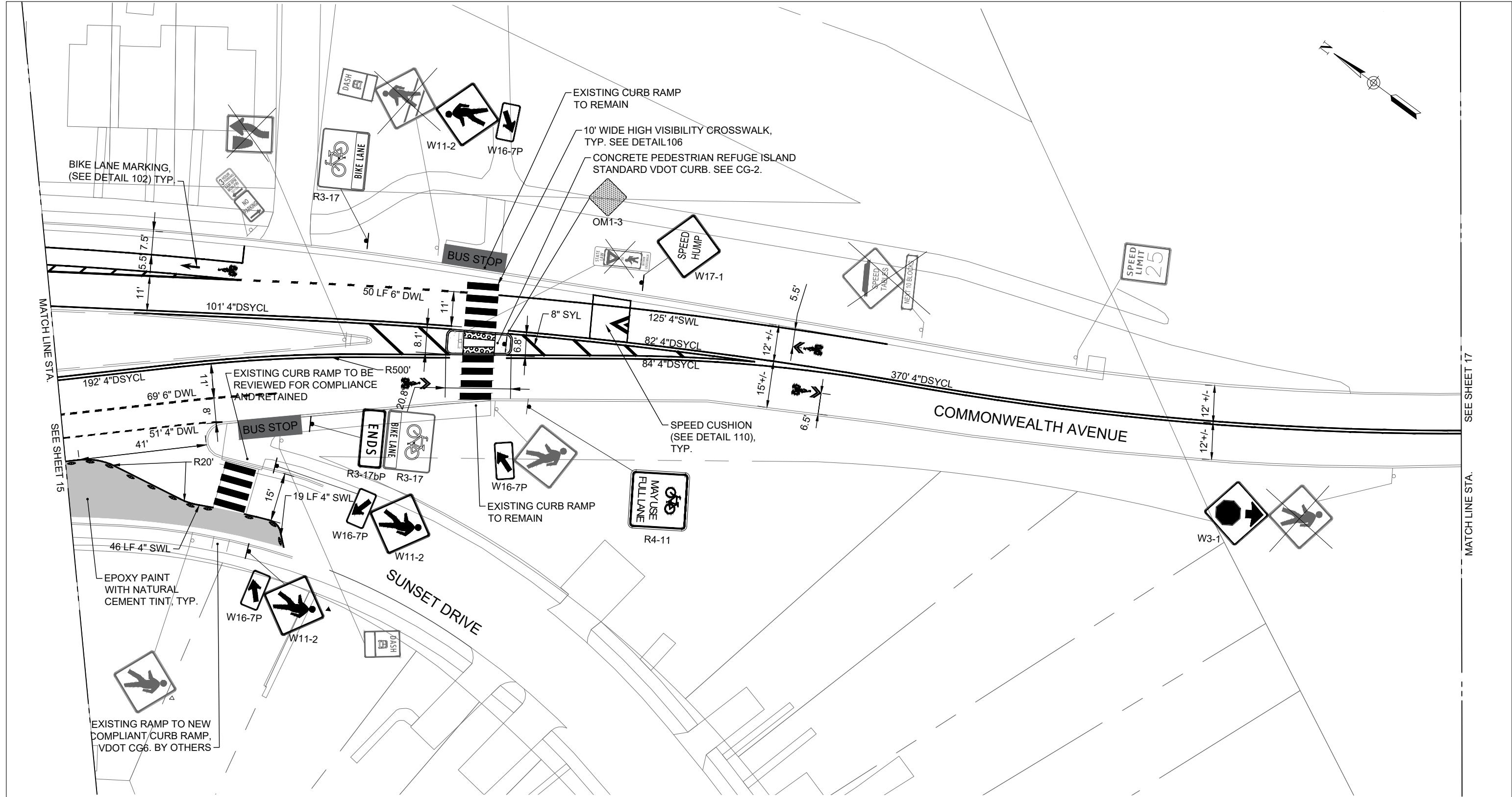
8484 GEORGIA AVENUE, SUITE 800  
SILVER SPRING, MD 20910  
PHONE: 301.927.1900  
FAX: 301.927.2800  
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STREETS  
CITY OF ALEXANDRIA, VA

PAVEMENT MARKING  
**PAVEMENT MARKING AND  
SIGNING PLAN**

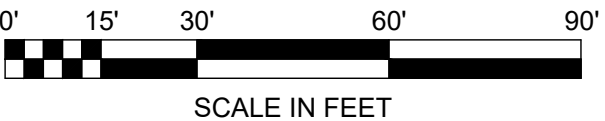
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DATE	02.08.2021
DRAWING NO.	C1-7
SHEET NO.	15 OF 17

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PROFESSIONAL CERTIFICATION		PROFESSIONAL SEAL	REUSE OF DOCUMENTS							<div><div>TOOLE</div><div>DESIGN</div></div> <div>8484 GEORGIA AVENUE, SUITE 800 SILVER SPRING, MD 20910 PHONE: 301.927.1900 FAX: 301.927.2800 www.tooledesign.com</div>	COMMONWEALTH AVENUE COMPLETE STREETS CITY OF ALEXANDRIA, VA		PAVEMENT MARKING		PROJECT NO. 50728
I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF [STATE]. LICENSE NO. _____, EXPIRATION DATE: _____.			ALL DRAWINGS ARE INSTRUMENTS OF PROFESSIONAL SERVICE FOR THIS PROJECT. REUSE OR ALTERATION IS AT THE USER'S SOLE RISK.										PAVEMENT MARKING AND SIGNING PLAN		DATE 02.08.2021
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CHK	RP		DRAWING NO. C1-8												
		APVD	XX	NO.	DATE	REVISION		BY	APVD			SHEET NO. 16 OF 17			

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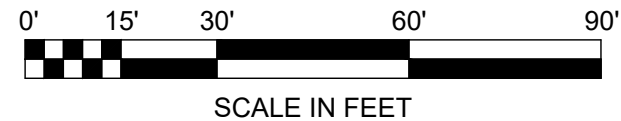
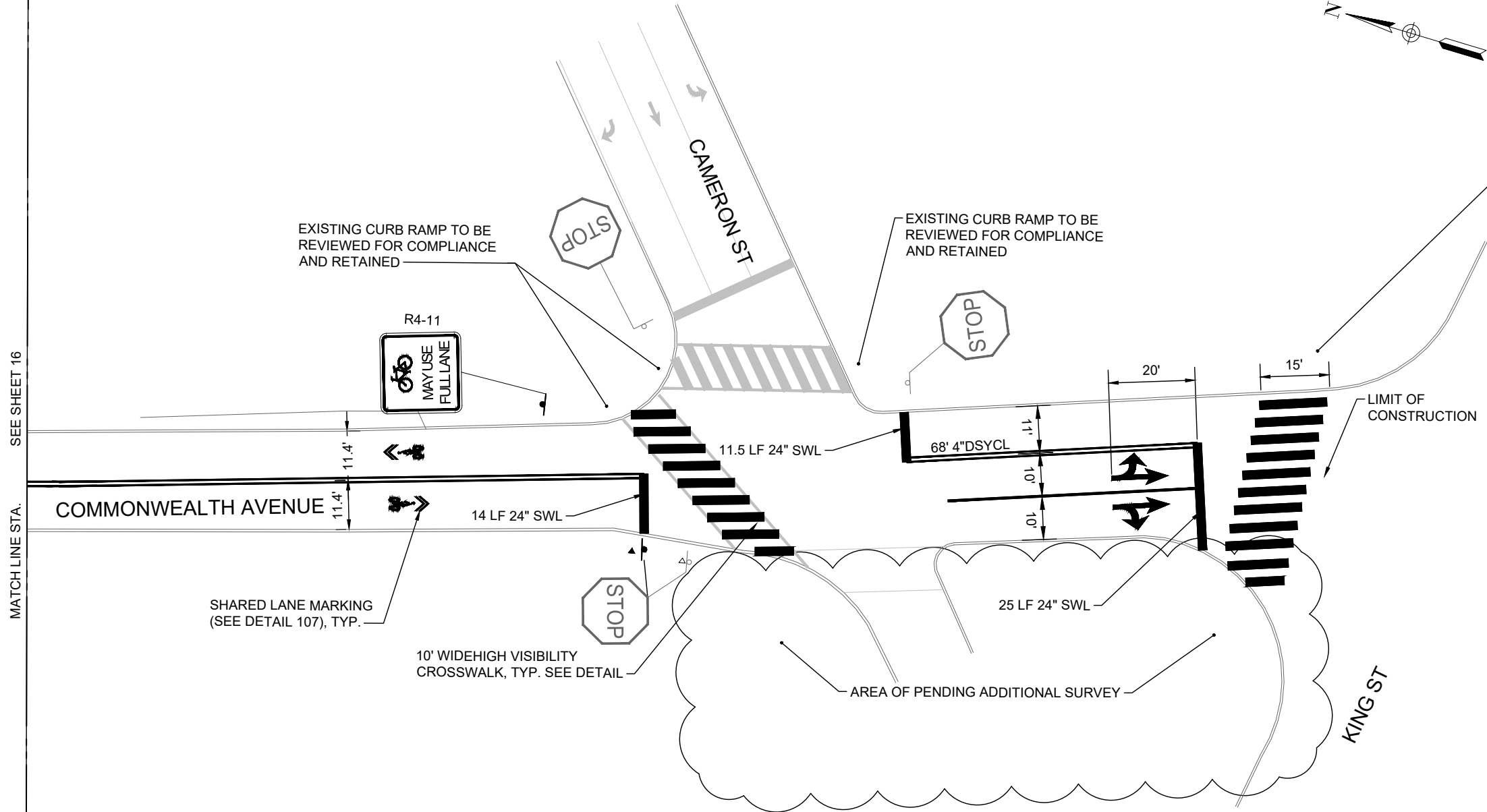
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Monday, February 8, 2021 2:42:41 PM

SEE SHEET 16  
MATCH LINE STA.

SIGN LEGEND

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PROFESSIONAL CERTIFICATION		PROFESSIONAL SEAL	REUSE OF DOCUMENTS						<div><div>TOOLE DESIGN</div><div>8484 GEORGIA AVENUE, SUITE 800 SILVER SPRING, MD 20910 PHONE: 301.927.1900 FAX: 301.927.2800 www.tooledesign.com</div></div>	COMMONWEALTH AVENUE COMPLETE STREETS CITY OF ALEXANDRIA, VA		PAVEMENT MARKING		PROJECT NO. 50728	
I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF [STATE], LICENSE NO. _____, EXPIRATION DATE: _____.			ALL DRAWINGS ARE INSTRUMENTS OF PROFESSIONAL SERVICE FOR THIS PROJECT. REUSE OR ALTERATION IS AT THE USER'S SOLE RISK.							PAVEMENT MARKING AND SIGNING PLAN		DATE 02.08.2021		DRAWING NO. C1-9	
			DSGN	SD											
			DR	MMG											
			CHK	RP											
			APVD	XX										NO.	DATE
										SHEET NO. 17 OF 17					



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